

ABSTRACT OF THE DISCLOSURE

A forward/backward switching control apparatus for a hydraulic drive vehicle, comprising: a variable displacement type hydraulic pump driven by an engine for discharging pressure oil in both directions; an electromagnetic pump inclination angle control mechanism for making the discharge displacement of the variable displacement type hydraulic pump variable and for causing the same to discharge in both directions; electric control means for outputting signals to run the hydraulic drive vehicle forward, backward and forward/backward; and control means for outputting, when the electric control means is switched forward/backward to output the forward/backward signal and when the time for switching the forward/backward signal is not longer than a preset time, a first modulate signal for delaying the return times from the forward position to the neutral position and from the backward position to the neutral position, to the electromagnetic pump inclination angle control mechanism.